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## 果樹研究所研究報告 18号 原著論文一覧

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| ^í z « /CA, ☐ b . ( ™ a ö í U [§ . ), I > â / ( ™ a ö í U [§ . )   | Applied Entomology and Zoology                            | 49-1<br>11-18<br>2014.2.      | Cacopsylla biwasp. nov. (Hemiptera: Psyllidae): a new pest of loquat <i>Eriobotrya japonica</i> (Rosaceae) in Japan                                   |
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| I i ñ /CA, Z + H \$Lakha Salaipeth(, • G è ú Z ), @ O ½ i , \$ ‘ æ ° , • { ; , ³ æ ô Å ( , • G è ú Z )   | Virology  | 450-451<br>308-315<br>2014.2. | Genome rearrangement of a mycovirus Rosellinia necatrix megabirnavirus 1 affecting its ability to attenuate virulence of the host fungus              |
| > ☐ D F ( Å ² G ö ¶ \ É ), . ú è , î > ™ ' , Ö > Ú m( œ þ G " ; î g . ), - ý É ( G ö ), ô ® \$ è , i D , è > m /CA   | Plant Biotechnology                                       | 31<br>1-10<br>2014.3.         | Overexpression ofArabidopsis FTgene in apple leads to perpetual flowering   |
| I c /CA, ' [ • Š ] 8 ô > - b œ ñ > { # ï ' i ¾   | Molecular Breeding  | 33-1<br>117-128<br>2014.1.    | A segmental duplication encompassing S-haplotype triggers pollen-part self-compatibility in Japanese pear ( <i>Pyrus pyrifolia</i> )                  |
| ? Ü î , - ' ° D , ü ú £ F  | Bioscience, Biotechnology, and Biochemistry               | 78-2<br>307-310<br>2014       | Comparison of -cryptoxanthin with -carotene regarding the bioavailability and tissue distribution in its intact form in rats                          |
| ~ i • , O ú i , • > £ ™ , \$ { j ™ , - > ² = ( @ ì ), P \$ p , í ú ] ( • f L % ¼ ), ( t ' % É ( ñ , ö í ¼ ), [ 8 ( Ü G ö ), ö Š c ¾ ( , ' ö U . ), ý ~ ( ~ G Å ö )   | Scientia Horticulturae                                    | 170<br>219-223<br>2014.3.     | Practical marker-assisted selection using two SCAR markers for fruit astringency type in crosses of 'Taiten' × PCNA cultivars in persimmon breeding   |
| T > ñ , z l S ö ( ö œ ö U . ), ž ° C , ( ö œ ö U . ), r Ä \$ _ ( - Ä w U . ), H a p ( - Ä ö Z . ), I D m ]   | Applied Entomology and Zoology                            | 49-2<br>231-239<br>2014.5.    | Occurrence of a novel strain oScirtothrips dorsalis (Thysanoptera: Thripidae) in Japan and development of its molecular diagnostics                   |
| V > ] , Akiko Watari(Kyoto Univ.), Takanori Kibe(Kyoto Univ.) Hisayo Yamane(Kyoto Univ.), Andre Wünsch(CITA de Aragón), Thomas N. Gradziel(UC Davis), Yukio Sasabe( • ö í . ), @ O ž ö l , • ± Y ~ , Ryutaro Tao/CA(Kyoto Univ.) | Journal of the Japanese Society for Horticultural Science | 83 ~ 3<br>203-213<br>2014.7.  | Two novel self-compatible S haplotypes in peach <i>Prunus persica</i>   |
| É • /CA, i . \ ( ý Š ö Z · L % Z ), b Š å ó ( ö œ ö U [ · L % ¼ ), G i [ É ( ¢ æ ö ¼ ), ☐ • "  | Scientia Horticulturae                                    | 175<br>27-32<br>2014.8.       | Watercore disorder in Japanese pear 'Niitaka' is increased by high fruit temperatures during fruit maturation   |
| P \$ p , ~ i • , > â ~ , \$ { i ™ , f ö ™ , O ú i , - > ² ¢ @ i £  | Euphytica   | 198<br>101-114<br>2014.7.     | Exploring quantitative trait loci for anthocyanin content in interspecific hybrid grape ( <i>Vitis labruscana</i> x <i>Vitis vinifera</i> )           |

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| > £ ~ /CA( , • G ), " , 8 ( , • G ), - j E ( , • G ), ☉ ú „ , ☉ I ( ž " µ ì I - Ü § ç ), ☉ Đ « ' ( ž " µ ì I - Ü § ç )   | Ô Š ; ^ ú<br>¬ ¶ q ½                                      | 58-1<br>32-35<br>2014.2.    | µ ž ¢ LED q + k Ä å ž Ö ; M h Ö š ³ » - ?<br>^ f t C \ b " Ĵ ☉ è - w 1 «  |
| á /CA, Ubi BE (Ebonyi State Univ), {   ™ ( æ þ G Ä ), ý ± N 8  | PLoS ONE  | 9-1<br>e86492<br>2014.1.    | Evaluation of reference genes for accurate normalization of gene expression for real time-quantitative PCR in <i>Pyrus pyrifolia</i> using different tissue samples and seasonal conditions |
| Lakha Salaipeth( , • G è ú Z, Sotaro Chiba( , • G è ú Z), Ana Eusebio-Cope( , • G è ú Z ), I I ñ , Nobuhiro Suzuki/CA(, • G è ú Z )  | Journal of General Virology                               | 95-3<br>40-750<br>2014.3.   | Biological properties and expression strategy of <i>Rosellinia necatrix</i> megabirnavirus 1 analyzed in an experimental host, <i>Cryphonectria parasitica</i>                              |
| T > q ( è N • L % ¼ O Š Z ), £ É \$ , G Đ ¹ ì ( è N • L % ¼ O Š Z ), R ° ( è N • L % ¼ O Š Z ), f { ó % ( ☉ ú BC ī ¼ J ¶ Z ), - i } ö ( ☉ ú BC ī ¼ J ¶ Z ), G b I ( ☉ ú BC ī ¼ J ¶ Z ), æ > H ï ( - i » ī Z ), > , | Journal of the Japanese Society for Horticultural Science | 83-1<br>81-89<br>2014.1.    | Differences in cell-wall polysaccharide degradation during softening process in two cultivars of Japanese apricot fruits  |
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| Ú 8 ( • ? ö i Z · ), ☉ , > K n ^ ( • ? ö i Z · ), ³ æ H ( • ? ö i Z · ), ³ æ a 8 ( • ? ö i Z · ), % b ó ( • ? ö i Z · ý > Z ), ± ÇE — ( • ? ö i Z · )  | Ô Š è ú ' g<br>¶ q C                                      | 80-1,<br>3-10<br>2014.2.    | Æ ³ ☉ V ' Ö Fomitiporia sp. w r T w ^ „ « Ö   |

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| @ O ž ó ì , • ± Y ~ ( f ~ ö G ), T £ . ( ö Å \ ú Z ), ☰ , ☰ • " , ~ i ó ¹ ( @ i ), b ¾ ° ( @ i ), ~ P Y ( • f L % ¼ ), † a è p ( • ö i Z . 3 ¼ ), - ° \$ ( @ i ), ñ > \$ í ( @ i ), æ j à œ ( @ i ), ³ æ % o P ( @ i ), ° > c ( @ i )   | L % Z € t Z<br>€ C                               | 17<br>1-11<br>2014.3.      | ¢ Ÿ y ¼ ž / ó Ÿ   |
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